

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------|------------------|---------|------------------|
| S10 6 | 49   | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference and between and larg\$6 and "0" and volt\$6 and small\$6 and "0.5" and volt\$6     | USPAT | OR               | OFF     | 2008/01/31 17:29 |
| S10 7 | 33   | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference and between and larg\$6 and "0" and volt\$6 and small\$6 and "0.5" same volt\$6    | USPAT | OR               | OFF     | 2008/01/31 17:30 |
| S10 8 | 31   | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference and between and larg\$6 and "0" same volt\$6 and small\$6 and "0.5" same volt\$6   | USPAT | OR               | OFF     | 2008/01/31 17:30 |
| S10 9 | 0    | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference and between and larg\$6 same "0" same volt\$6 and small\$6 same "0.5" same volt\$6 | USPAT | OR               | OFF     | 2008/01/31 17:31 |

## EAST Search History

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S11<br>0 | 7  | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference and between and larg\$6 and "0" same volt\$6 and small\$6 same "0.5" same volt\$6                      | USPAT  | OR | OFF | 2008/01/31 17:33 |
| S11<br>1 | 7  | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference same between and (larg\$6 and "0" same volt\$6) and (small\$6 same "0.5" same volt\$6)                 | USPAT  | OR | OFF | 2008/01/31 17:39 |
| S11<br>2 | 6  | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference same between and (larg\$6 and "0" same volt\$6) and (small\$6 same "0.5" same volt\$6) and absolute\$5 | USPAT  | OR | OFF | 2008/01/31 19:09 |
| S11<br>3 | 12 | driv\$6 same (liquid same crystal same display\$6 or LCD) and signal\$6 same line\$1 and scan\$6 same line\$1 and thin same film same transistor\$1 and connect\$6 and signal\$6 same line\$1 and pixel\$1 same electrode\$1 and apply\$6 same first same voltage\$1 and apply\$6 same second same signal\$6 same voltage\$1 and difference same between and (larg\$6 and "0" same volt\$6) and (small\$6 same "0.5" same volt\$6) and absolute\$5 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31 19:10 |